

**REMARKS/ARGUMENTS**

Favorable reconsideration of this application is respectfully requested.

Claims 10-18 are presently active in this application. Claims 1-9 were previously canceled without prejudice or disclaimer. Claims 10-17 have been amended to overcome detected possible lack of clear antecedent basis problems.

In this last regard, Claim 10 has been amended to positively recite that it is the analog audiofrequency signal input that provides the audiofrequency input signal that is referenced later in this claim. Also, as Claim 10 first recites “a third sequence of limited digital values,” later occurring recitations of the “third sequence of digital values” in Claims 10-12, 14, and 15 have been amended to recite this “third sequence of limited digital values.” Similarly, as Claim 10 first recites the multiplier as producing “a sequence of modulated emission frequency values,” Claims 10 and 17 have been formally amended to recite the “sequence of modulated emission frequency values. Similar formal corrections are made in Claims 13-15 as to the recited “selected lower frequency value” and “selected upper frequency value” that were first noted in Claim 11 and the “chosen threshold amplitude value” of Claim 14 that was first noted in Claim 12. The recitals of the two (upper and lower) logarithms lacked any previous recitals in Claim 13 so that “the” was changed to --a-- in each of these recitals.

Applicants submit that no new matter has been added by the foregoing amendments to Claims 10-17 and that the presently proposed antecedent basis clarification corrections made as to these are clearly formal matters requiring no further search or other considerations on the merits.

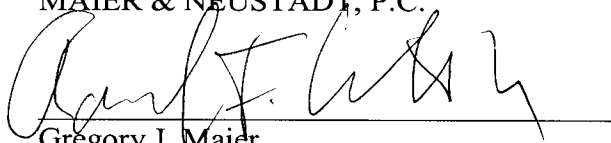
Application No. 10/584,309

Reply to Notice of Allowance mailed 10/23/07

Accordingly, Applicant respectfully requests that this amendment under 37 CFR §1.312 be entered as being directed only to matters of form.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

A handwritten signature in black ink, appearing to read 'Gregory J. Maier', is written over a horizontal line.

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(OSMMN 08/07)

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